

<b>Project Title:</b> A Systems Approach to Mapping the DNA Damage Response
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<b>Grant Number:</b> R01ES014811

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A chemical-genetic screen to unravel the genetic network of CDC28/CDK1 links ubiquitin and Rad6-Bre1 ...	Zimmermann, Christine; Chymkowitch, Pierre; Eldholm, Vegard; Putnam, Christopher D; Lindvall, Jessica M; Omerzu, Manja; Bjørås, Magnar; Kolodner, Richard D; Enserink, Jorrit M	Proc Natl Acad Sci U S A (2011 Nov 15)	108 / 18748-53	<a href="#">PubMed Citation</a>
A direct comparison of protein interaction confidence assignment schemes.	Suthram, Silpa; Shlomi, Tomer; Ruppin, Eytan; Sharan, Roded; Ideker, Trey	BMC Bioinformatics (2006 Jul 26)	7 / 360	<a href="#">PubMed Citation</a>
A Network of Conserved Synthetic Lethal Interactions for Exploration of Precision Cancer Therapy.	Srivas, Rohith; Shen, John Paul; Yang, Chih Cheng; Sun, Su Ming; Li, Jianfeng; Gross, Andrew M; Jensen, James; Licon, Katherine; Bojorquez-Gomez, Ana; Klepper, Kristin; Huang, Justin; Pekin, Daniel; Xu, Jia L; Yeerna, Huwate; Sivaganesh, Vignesh; Kollenstart, Leonie; van Attikum, Haico; Aza-Blanc, Pedro; Sobol, Robert W; Ideker, Trey	Mol Cell ()	63 / 514-25	<a href="#">PubMed Citation</a>
A systems approach to delineate functions of paralogous transcription factors: role of the Yap famil ...	Tan, Kai; Feizi, Hoda; Luo, Colin; Fan, Stephanie H; Ravasi, Timothy; Ideker, Trey G	Proc Natl Acad Sci U S A (2008 Feb 26)	105 / 2934-9	<a href="#">PubMed Citation</a>
A systems approach to discovering signaling and regulatory pathways--or, how to digest large interac ...	Ideker, Trey	Adv Exp Med Biol (2004)	547 / 21-30	<a href="#">PubMed Citation</a>

A systems approach to mapping DNA damage response pathways.	Workman, Christopher T; Mak, H Craig; McCuine, Scott; Tagne, Jean-Bosco; Agarwal, Maya; Ozier, Owen; Begley, Thomas J; Samson, Leona D; Ideker, Trey	Science (2006 May 19)	312 / 1054-9	PubMed Citat
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Bayesian network analysis of targeting interactions in chromatin.	van Steensel, Bas; Braunschweig, Ulrich; Filion, Guillaume J; Chen, Menzies; van Bemmel, Joke G; Ideker, Trey	Genome Res (2010 Feb)	20 / 190-200	PubMed Citat
Beyond Agar: Gel Substrates with Improved Optical Clarity and Drug Efficiency and Reduced Autofluore ...	Jaeger, Philipp A; McElfresh, Cameron; Wong, Lily R; Ideker, Trey	Appl Environ Microbiol (2015 Aug 15)	81 / 5639-49	PubMed Citat
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Functional maps of protein complexes from quantitative genetic interaction data.	Bandyopadhyay, Sourav; Kelley, Ryan; Krogan, Nevan J; Ideker, Trey	PLoS Comput Biol (2008 Apr 18)	4 / e1000065	PubMed Citat
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